

ABSTRACT

The disk apparatus and the audiovisual data processing apparatus in accordance with the present invention are apparatuses having a stream data processing function and virtually provided with each command processing function for digital VCRs so as to be capable of meeting various processing requests from external apparatuses; and they are configured so that the audiovisual frame boundaries of audiovisual data are detected, so that audiovisual data received externally and continuously is divided in audiovisual frame units in accordance with the detected audiovisual frame boundaries, and so that the data divided in audiovisual frame units is controlled so as to be stored on a disk medium.

Furthermore, the audiovisual control method in accordance with the present invention is configured to carry out control so that the audiovisual frame boundaries of audiovisual data are detected, and so that audiovisual data received externally and continuously is divided in audiovisual frame units in accordance with the detected audiovisual frame boundaries.